

FIG. 1

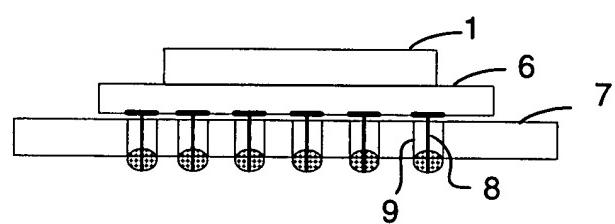


FIG. 2

U.S. PATENT AND TRADEMARK OFFICE

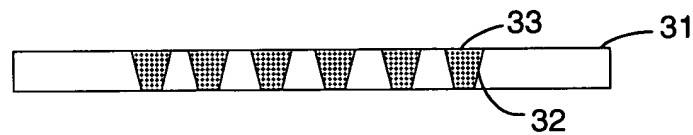
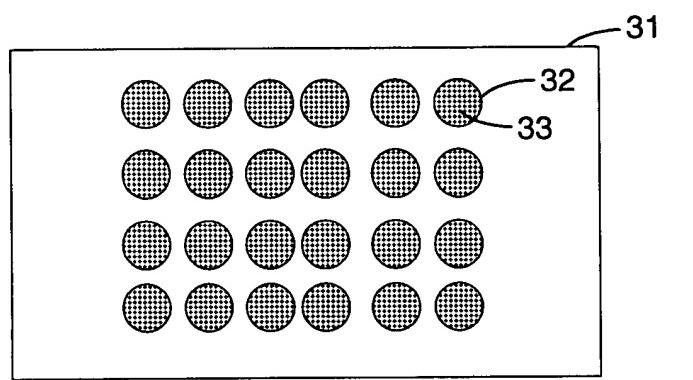


FIG. 3

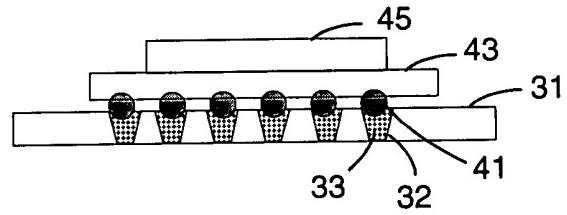


FIG. 4A

U.S. GOVERNMENT OWNED
NOTIFICATION
INVENTION

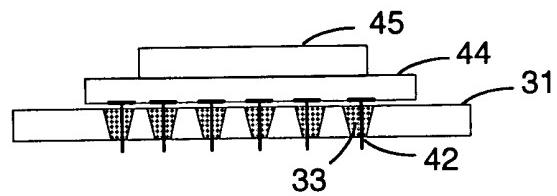


FIG. 4B

100 FIG. 5A - FIG. 5B

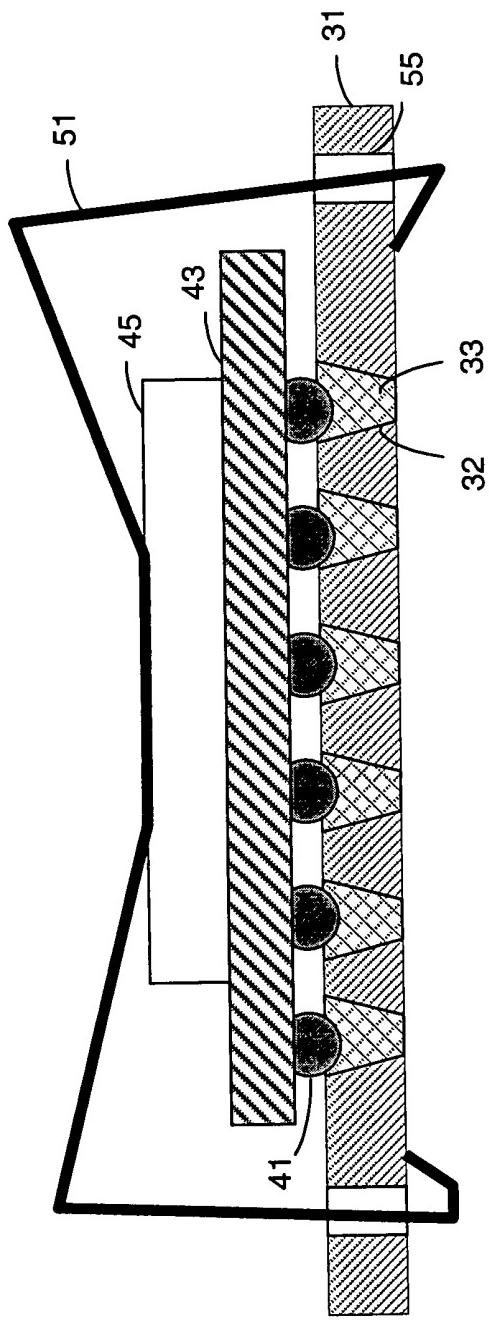


FIG. 5A

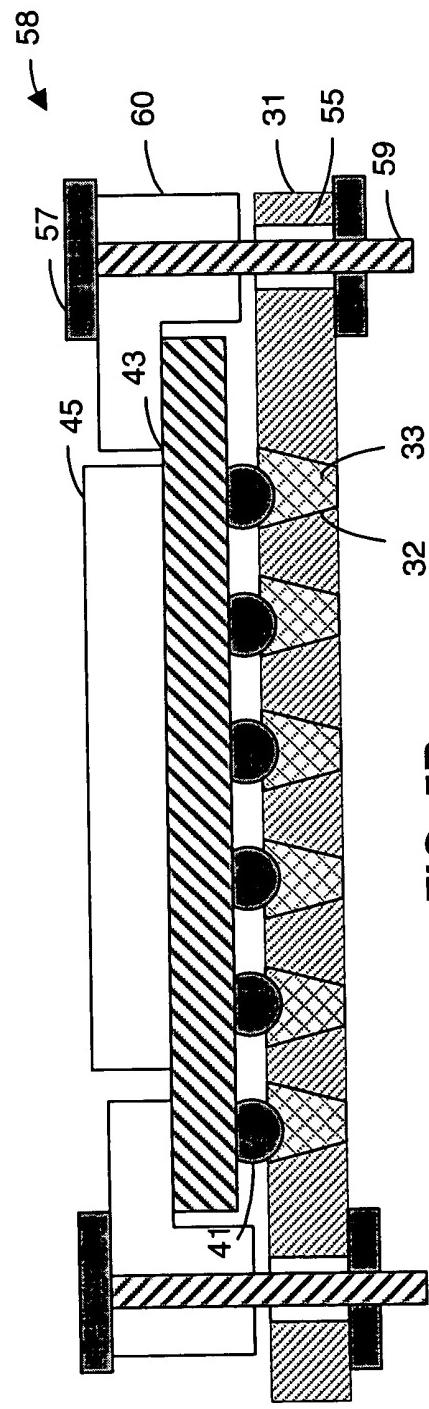


FIG. 5B

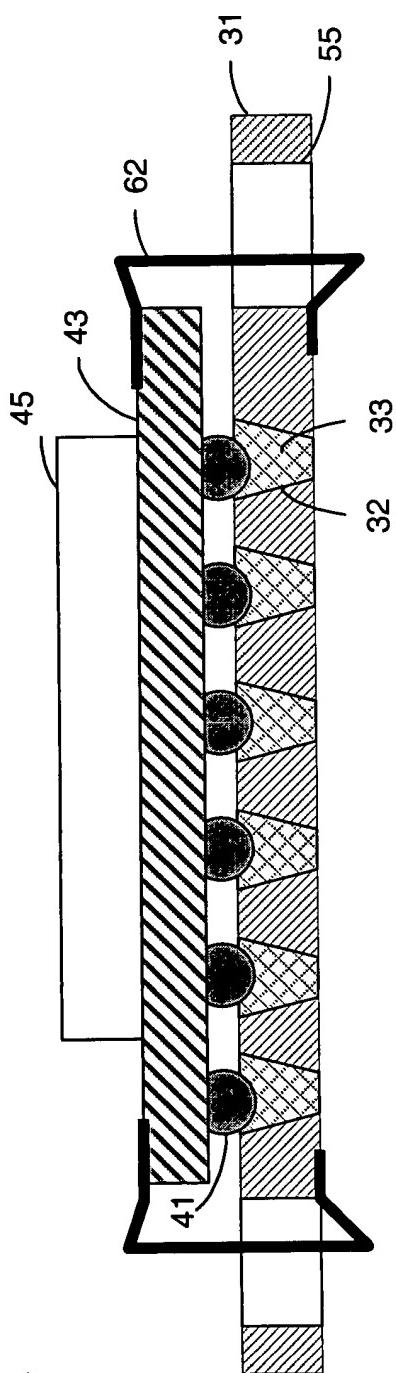


FIG. 5C

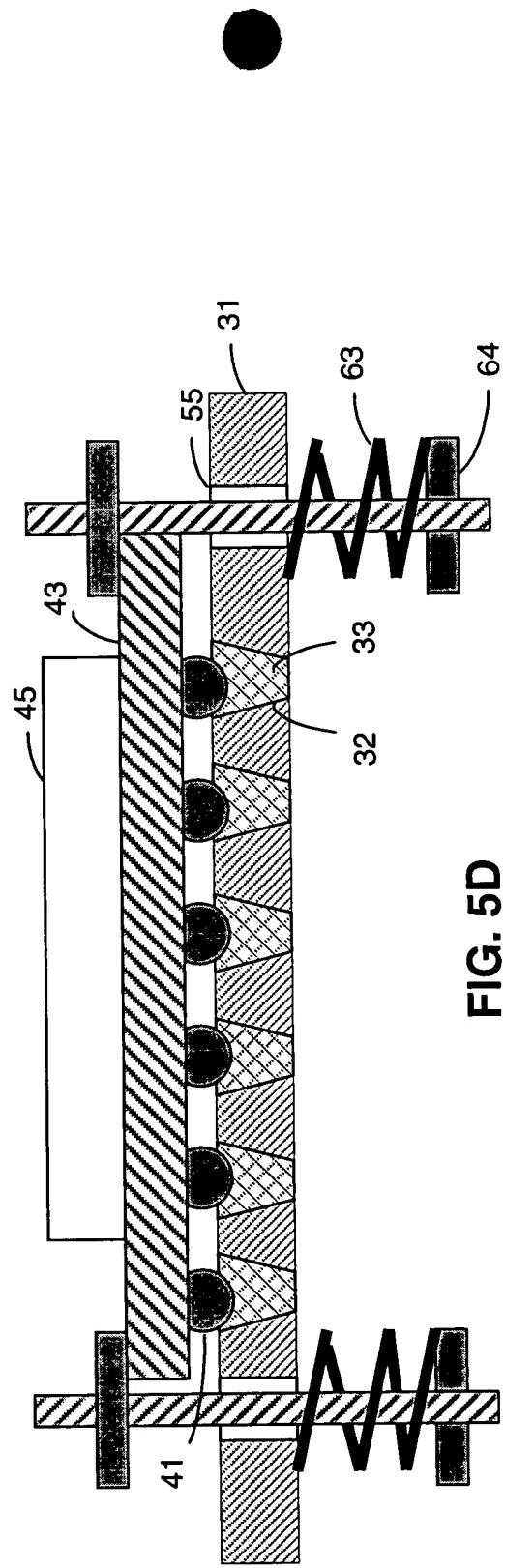


FIG. 5D

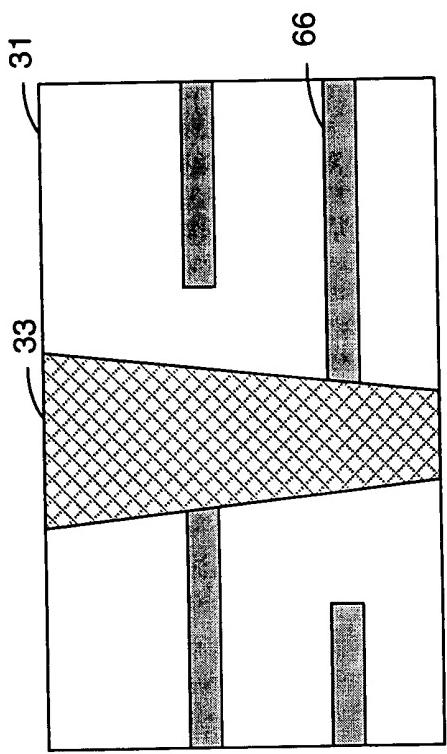


FIG. 6A

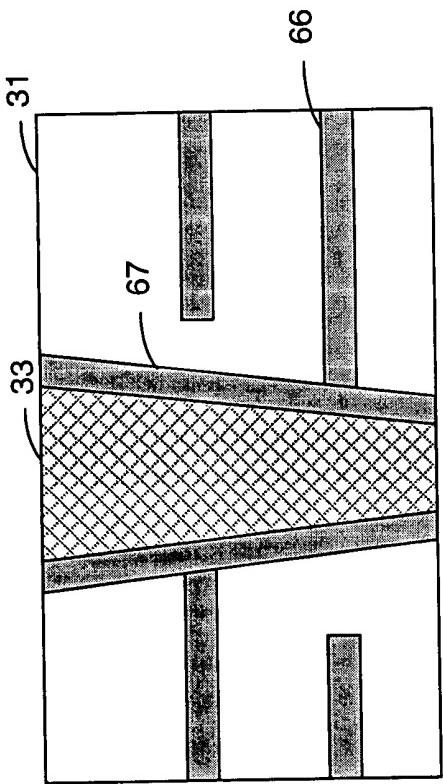


FIG. 6B

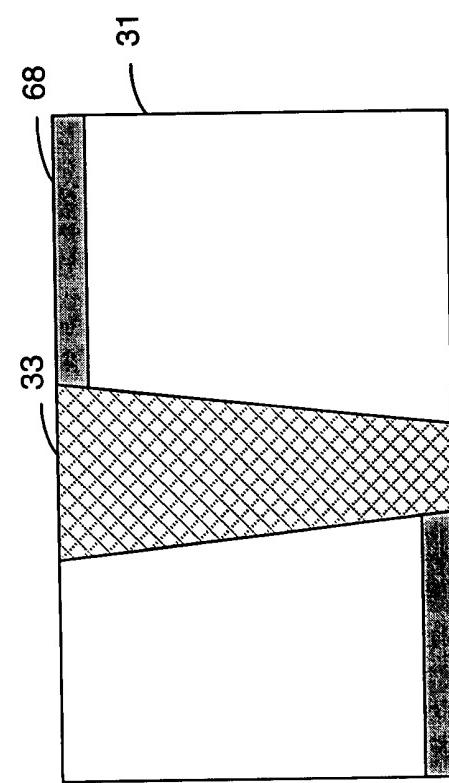


FIG. 6C

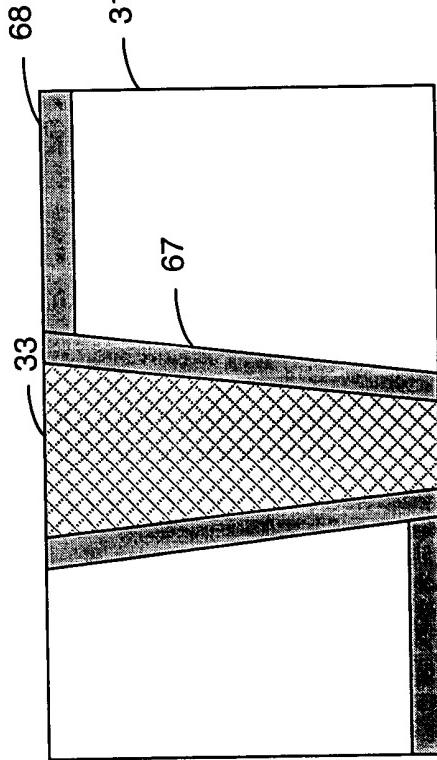


FIG. 6D